

**In the Specification:**

*Please replace the paragraph at page 3, lines 7-15 with the following rewritten paragraph:*

In other embodiments, the oligodeoxynucleotide is at least about 16 nucleotides in length and includes a sequence represented by the following formula:

5' X<sub>1</sub>X<sub>2</sub>X<sub>3</sub> Pu<sub>1</sub> Py<sub>2</sub> CpG Pu<sub>3</sub> Py<sub>4</sub> X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>(W)<sub>M</sub>(G)<sub>N</sub>-3' (SEQ ID NOs: ~~22-98~~ SEQ ID NO: 22)

wherein the central CpG motif is unmethylated, Pu is a purine nucleotide, Py is a pyrimidine nucleotide, X and W are any nucleotide, M is any integer from 0 to 10, and N is any integer from 4 to 10. In certain examples, Pu Py CpG Pu Py includes phosphodiester bases, and in certain examples, X<sub>1</sub>X<sub>2</sub>X<sub>3</sub> and X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>(W)<sub>M</sub>(G)<sub>N</sub> includes phosphodiester bases. In some examples, X<sub>1</sub>X<sub>2</sub>X<sub>3</sub> Pu Py and Pu Py X<sub>4</sub>X<sub>5</sub>X<sub>6</sub> are self complementary.

*Please replace the paragraph found in the specification at page 6, lines 26-22 with the following re-written paragraph:*

**SEQ ID NO: 21** is a CpG motif in D oligonucleotides described by Formula II.

**SEQ ID NO: 22** is an immunostimulatory CpG oligonucleotide sequence.

**SEQ ID NOs: [[22]] 23-98** are immunostimulatory CpG oligonucleotide sequences

*Please replace the paragraph found in the specification at page 24, lines 1-5 with the following rewritten paragraph:*

5' X<sub>1</sub>X<sub>2</sub>X<sub>3</sub> Pu<sub>1</sub> Py<sub>2</sub> CpG Pu<sub>3</sub> Py<sub>4</sub> X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>(W)<sub>M</sub>(G)<sub>N</sub>-3' (SEQ ID NO: 22 ~~SEQ ID NOs: 22-98~~)

wherein the central CpG motif is unmethylated, Pu is a purine nucleotide, Py is a pyrimidine nucleotide, X and W are any nucleotide, M is any integer from 0 to 10, and N is any integer from 4 to 10.

*Please replace the paragraph found in the specification at page 32, lines 1-5 with the following rewritten paragraph:*

5' X<sub>1</sub>X<sub>2</sub>X<sub>3</sub> Pu<sub>1</sub> Py<sub>2</sub> CpG Pu<sub>3</sub> Py<sub>4</sub> X<sub>4</sub>X<sub>5</sub>X<sub>6</sub>(W)<sub>M</sub>(G)<sub>N</sub>-3' (~~SEQ ID NOs: 22-98~~ SEQ ID NO:

22)

wherein the central CpG motif is unmethylated, Pu is a purine nucleotide, Py is a pyrimidine nucleotide, X and W are any nucleotide, M is any integer from 0 to 10, and N is any integer from 4 to 10. In particular examples of certain embodiments, N is about 6. In other examples, Pu Py CpG\_Pu Py includes phosphodiester bases, and in particular examples, Pu<sub>1</sub> Py<sub>2</sub> CpG Pu<sub>3</sub> Py<sub>4</sub> are phosphodiester bases.

*Please replace the existing sequence listing with the sequence listing submitted herewith.*